

From: [Ben Simm](#)
To: [M42 Junction 6](#)
Subject: TR010027 M42 Junction 6 - Warwickshire County Council Position Statement; Transport Assessment
Date: 15 July 2019 22:45:13
Attachments: [NIP1910027 - PS.003 - Transport Assessment 15.07.19 FINAL.pdf](#)

Dear Sir / Madam

Please find attached a Position Statement from Warwickshire County Council in regards to the Transport Assessment as requested by the Examining Authority.

Kind regards

Ben

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POSITION STATEMENT: Transport Assessment

15th July 2019

Planning Inspectorate Ref:	TR010027
Warwickshire CC Ref:	NIP1910027
Site Location:	M42 Junction 6
Scheme Description:	Application by Highways England for an Order Granting Development Consent for the M42 Junction 6
Highway Officer:	Ben Simm – Senior Development Management Officer

Warwickshire County Council has prepared this position statement in response to the request by the examining authority in regards to Transport Assessment which was submitted in regards to the submission, and the discussions which took place during Issue Specific Discussion 3 on the 2nd July 2019.

ANALYSIS:

The applicants, Highways England, have submitted a Transport Assessment to support the development proposals set out within the application. The Transport Assessment has been prepared on the applicants behalf by AECOM, who are their Transport Consultants.

Warwickshire County Council has considered the Transport Assessment in accordance with the following national and local planning and transport policy and guidance documents.

- National Networks National Policy Statement;
- National Planning Policy Framework;
- National Planning Practice Guidance;
- Department for Transport Circular 02/2013 – Strategic Road Network and Sustainable Development; and,
- Warwickshire Local Transport Plan.

Warwickshire County Council confirms that the document structure accords with the requirements of guidance as set out by Central Government, most notably the following sections of the National Planning Practice Guidance;

- Transport evidence bases in plan making and decision taking; and,
- Travel Plans, Transport Assessment and Statements.

Transport Modelling Tools:

The applicants have undertaken a range of modelling to assess the impacts of the development proposals ranging from strategic modelling down to Junction Impact Assessments. The following commentary provides details of Warwickshire County Councils consideration of the modelling provided.

Warwickshire County Council has considered the modelling methodology to assess the development proposals. Based on this assessment Warwickshire County Council concludes that the approach is suitable to assess the proposals, as the modelling is underpinned by the Policy Responsive Integrated Strategy Model (PRISM) for the West Midlands.

PRISM is a multi – modal strategic transport mode which covers the West Midlands Metropolitan Area and its surrounding areas. PRISM complies with the requirements set out by Department for Transport in the Transport Analysis Guidance (TAG). TAG provides information on the role of transport modelling and appraisal. In addition it utilises information and forecasting information from the National Trip End Model (NTEM) which is managed and maintained by the Department for Transport.

This has provided a robust foundation from which the applicants and their transport consultants have developed the M42 Junction 6 Local Area Model and the M42 Junction 6 Operating Model in the strategic modelling tool VISUM.

Subsequently, Local Impact Assessments will be undertaken utilising the relevant tools for the junction arrangements, including LINSIG and ARCADY. These are professionally recognised junction assessment tools.

Warwickshire County Council has no objection to the modelling tools which has been utilised to assess the impact of the M42 Junction 6 Improvement Scheme.

Future Year Assessments:

The applicants have identified the following years for future year assessments to understand the development proposals impact upon the operation of the strategic and local road networks.

- 2021 PRISM Forecast Year (2023 scheme opening year assessment);
- 2026 First year of HS2 Operation;
- 2031 PRISM Forecast Year; and,
- 2041 PRISM Forecast Year and NTEM horizon year (2038 scheme design year assessment).

The forecast growth methodology complies with the requirements of the TAG guidance published by the Department for Transport. The approach to forecasting the population and employment data based on local housing and employment policy alongside other assumptions. This has been compared and adjusted to align with the forecast growth details set out in the National Trip End Model managed and maintained by the Department for Transport. These outputs were then sense checked with the relevant Local Authorities. This approach is acceptable.

Modelling Outputs:

Warwickshire County Council has considered the modelling outputs and supporting information for the current network performance and the future network performance. Based on this analysis the County Council concludes that the M42 Junction 6 scheme provides substantial capacity enhancement to both the strategic and local road networks.

Warwickshire County Council has undertaken a thorough consideration of the outputs in relation to the A452 Corridor and A45 Corridor (east of Stonebridge Island Roundabout Junction) which it actively manages and maintains. Based on consideration of the outputs and the supporting information there is negligible operation impact on the operation of the network managed by Warwickshire County Council.

Warwickshire County Council therefore concludes there is no reason on which an objection or matters of concern to be raised based on the operation of the highway network based on the implementation of the identified scheme for M42 Junction 6.

SUMMARY:

Warwickshire County Council has undertaken a robust assessment of the Transport Assessment, supporting modelling and the modelling outputs. Based on this appraisal the County Council concludes that there are no deficiencies in the assessment which has been undertaken and it accords with the required policy and guidance at both the national and local level. In addition the modelling demonstrates that the scheme will provide benefit to the operation of the strategic and local network, and has a negligible impact on those corridors operated and maintained by Warwickshire County Council.